

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 002  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	INCHES	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2009-05-01	0.00	0.008					
2009-05-02	0.00	AN					
2009-05-03	0.74	AN					
2009-05-04	0.22	0.022					
2009-05-05	0.00	0.001					
2009-05-06	0.00	0.005	7.2	AA 10	400	50	
2009-05-07	1.16	0.001					
2009-05-08	0.16	0.001					
2009-05-09	0.01	AN					
2009-05-10	0.00	AN					
2009-05-11	0.00	0.04					
2009-05-12	0.00	0.028					
2009-05-13	0.00	0.003					
2009-05-14	0.00	0.001					
2009-05-15	0.14	0.008					
2009-05-16	0.00	AN					
2009-05-17	0.84	AN					
2009-05-18	0.00	0.001					
2009-05-19	0.00	0.001					
2009-05-20	0.00	0.011	8.27	AA10	100	50	
2009-05-21	0.00	0.02					
2009-05-22	0.00	0.04					
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.001					
2009-05-27	0.03	0.001					
2009-05-28	1.44	0.001					
2009-05-29	0.24	0.001					
2009-05-30	0.00	AN					
2009-05-31	0.00	AN					
Minimum	0.0	0.0010	7.2	0.0	100.0	50.0	
Maximum	1.44	0.04	8.27	0.0	400.0	50.0	
Average	0.17	0.00975		0	250	50	
Count	31	20	2	2	2	2	
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 55789  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 008  
**MONITORING PERIOD:** 2009-05-01 To: 2009-05-31  
**REPORTING LAB:** Tra-Det Inc.  
**ANALYST:** William Thompson  
**NO DISCHARGE INDICATOR:**

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	INCHES	MGD	UMHO/CM	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-05-01	0.00	0.46					
2009-05-02	0.00	AN					
2009-05-03	0.74	AN					
2009-05-04	0.22	0.31					
2009-05-05	0.00	0.186					
2009-05-06	0.00	0.186					
2009-05-07	1.16	0.186					
2009-05-08	0.16	0.177					
2009-05-09	0.01	AN					
2009-05-10	0.00	AN					
2009-05-11	0.00	0.185	8540	8.15	6500	16	170
2009-05-12	0.00	0.179					
2009-05-13	0.00	0.177					
2009-05-14	0.00	0.178					
2009-05-15	0.14	0.171					
2009-05-16	0.00	AN					
2009-05-17	0.84	AN					
2009-05-18	0.00	0.186					
2009-05-19	0.00	0.155					
2009-05-20	0.00	0.147	8440	8.25	6370	AA10	100
2009-05-21	0.00	0.168					
2009-05-22	0.00	0.218					
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.186					
2009-05-27	0.03	0.168					
2009-05-28	1.44	0.16					
2009-05-29	0.24	0.13					
2009-05-30	0.00	AN					
2009-05-31	0.00	AN					
Minimum	0.0	0.13	8440.0	8.15	6370.0	0.0	100.0
Maximum	1.44	0.46	8540.0	8.25	6500.0	16.0	170.0
Average	0.17	0.19565	8490		6435	8	135
Count	31	20	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 55789  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 008  
**MONITORING PERIOD:** 2009-05-01 To: 2009-05-31  
**REPORTING LAB:** Tra-Det Inc.  
**ANALYST:** William Thompson  
**NO DISCHARGE INDICATOR:**

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11	514						
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20	230						
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum	230.0						
Maximum	514.0						
Average	372						
Count	2						
Name of Responsible Official or Authorized Representative		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative	Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 011  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB: Tra-Det Inc  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pH	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055		
UNITS	INCHES	MGD	S.U.	ug/l	ug/l		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2009-05-01	0.00	0.14					
2009-05-02	0.00	AN					
2009-05-03	0.74	AN					
2009-05-04	0.22	0.15					
2009-05-05	0.00	0.125					
2009-05-06	0.00	0.13	8	700	210		
2009-05-07	1.16	0.148					
2009-05-08	0.16	0.144					
2009-05-09	0.01	AN					
2009-05-10	0.00	AN					
2009-05-11	0.00	0.13					
2009-05-12	0.00	0.125					
2009-05-13	0.00	0.125					
2009-05-14	0.00	0.118					
2009-05-15	0.14	0.096					
2009-05-16	0.00	AN					
2009-05-17	0.84	AN					
2009-05-18	0.00	0.198					
2009-05-19	0.00	0.175					
2009-05-20	0.00	0.152	8.52	200	50		
2009-05-21	0.00	0.175					
2009-05-22	0.00	0.168					
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.19					
2009-05-27	0.03	0.185					
2009-05-28	1.44	0.18					
2009-05-29	0.24	0.177					
2009-05-30	0.00	AN					
2009-05-31	0.00	AN					
Minimum	0.0	0.096	8.0	200.0	50.0		
Maximum	1.44	0.198	8.52	700.0	210.0		
Average	0.17	0.15155		450	130		
Count	31	20	2	2	2		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Dennis Dubiel							

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SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 012  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	INCHES	MGD	UMHO/CM	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 55789      **STATUS:** Original  
**FACILITY:** American Energy Corp Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 012  
**COUNTY:** Beallsville, OH 43716      **MONITORING PERIOD :** 2009-05-01 To: 2009-05-31  
**DISTRICT:** Belmont      **REPORTING LAB:**  
                  SEDO      **ANALYST:**  
                                  **NO DISCHARGE INDICATOR:** AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Maybough Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 013  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	INCHES	MGD	UMHO/CM	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-05-01	0.00	0.018					
2009-05-02	0.00	AN					
2009-05-03	0.74	AN					
2009-05-04	0.22	0.011					
2009-05-05	0.00	0.001					
2009-05-06	0.00	0.021					
2009-05-07	1.16	0.021					
2009-05-08	0.16	0.017					
2009-05-09	0.01	AN					
2009-05-10	0.00	AN					
2009-05-11	0.00	0.003	9320	7.38	7140	AA10	220
2009-05-12	0.00	0.002					
2009-05-13	0.00	0.001					
2009-05-14	0.00	0.001					
2009-05-15	0.14	0.001					
2009-05-16	0.00	AN					
2009-05-17	0.84	AN					
2009-05-18	0.00	0.001					
2009-05-19	0.00	0.001					
2009-05-20	0.00	0.001	8720	7.67	6800	AA10	100
2009-05-21	0.00	0.001					
2009-05-22	0.00	0.001					
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.001					
2009-05-27	0.03	0.001					
2009-05-28	1.44	0.001					
2009-05-29	0.24	0.001					
2009-05-30	0.00	AN					
2009-05-31	0.00	AN					
Minimum	0.0	0.0010	8720.0	7.38	6800.0	0.0	100.0
Maximum	1.44	0.021	9320.0	7.67	7140.0	0.0	220.0
Average	0.17	0.0053	9020		6970	0	160
Count	31	20	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)			Signature of Responsible Official or Authorized Representative			Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 013  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11	2300						
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20	690						
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum	690.0						
Maximum	2300.0						
Average	1495						
Count	2						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06



## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 55789  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 014  
**MONITORING PERIOD:** 2009-05-01 To: 2009-05-31  
**REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Total Precipitation	Flow Rate	pH	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	INCHES	MGD	S.U.	mg/l	ug/l	ug/l	UMHO/CM
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 014  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Residue, Total Dissolved						
PARAMETER CODE	00515						
UNITS	mg/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06- 19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 015  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	INCHES	MGD	UMHO/CM	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-05-01	0.00	0.042					
2009-05-02	0.00	AN					
2009-05-03	0.74	AN					
2009-05-04	0.22	0.039					
2009-05-05	0.00	0.003					
2009-05-06	0.00	0.02					
2009-05-07	1.16	0.027					
2009-05-08	0.16	0.014					
2009-05-09	0.01	AN					
2009-05-10	0.00	AN					
2009-05-11	0.00	0.005					
2009-05-12	0.00	0.004					
2009-05-13	0.00	0.004	8430	7.9	6190	AA10	800
2009-05-14	0.00	0.003					
2009-05-15	0.14	0.003					
2009-05-16	0.00	AN					
2009-05-17	0.84	AN					
2009-05-18	0.00	0.003					
2009-05-19	0.00	0.002					
2009-05-20	0.00	0.003	5360	8.34	3310	AA10	200
2009-05-21	0.00	0.002					
2009-05-22	0.00	0.009					
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.008					
2009-05-27	0.03	0.006					
2009-05-28	1.44	0.007					
2009-05-29	0.24	0.006					
2009-05-30	0.00	AN					
2009-05-31	0.00	AN					
Minimum	0.0	0.0020	5360.0	7.9	3310.0	0.0	200.0
Maximum	1.44	0.042	8430.0	8.34	6190.0	0.0	800.0
Average	0.17	0.0105	6895		4750	0	500
Count	31	20	2	2	2	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 55789  
**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
**COUNTY:** Belmont  
**DISTRICT:** SEDO

**STATUS:** Original  
**PERMIT NUMBER:** 01L00091\*GD  
**STATION CODE:** 015  
**MONITORING PERIOD:** 2009-05-01 To: 2009-05-31  
**REPORTING LAB:** Tra-Det Inc.  
**ANALYST:** William Thompson  
**NO DISCHARGE INDICATOR:**

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13	660						
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20	50						
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum	50.0						
Maximum	660.0						
Average	355						
Count	2						
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Dennis Dubiel							2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 016  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	INCHES	MGD	UMHO/CM	S.U.	mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 016  
 MONITORING PERIOD : 2009-05-01 To: 2009-05-31  
 REPORTING LAB:  
 ANALYST:  
 NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055						
UNITS	ug/l						
FREQUENCY	1 / 2 Weeks						
SAMPLING TYPE	Grab						
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 017  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	pH
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	GPD	UNITS	UNITS	UNITS	C	mg/l	S.U.
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-05-01	7000	0	0	0	19		
2009-05-02	AN	AN	AN	AN			
2009-05-03	AN	AN	AN	AN			
2009-05-04	8000	0	0	0			
2009-05-05	5000	0	0	0	20		
2009-05-06	1000	0	0	0		7	7.8
2009-05-07	10000	0	0	0			
2009-05-08	9000	0	0	0			
2009-05-09	AN	AN	AN	AN			
2009-05-10	AN	AN	AN	AN			
2009-05-11	5000	0	0	0			
2009-05-12	6000	0	0	0	20		
2009-05-13	6000	0	0	0			
2009-05-14	9000	0	0	0			
2009-05-15	7000	0	0	0			
2009-05-16	AN	AN	AN	AN			
2009-05-17	AN	AN	AN	AN			
2009-05-18	7000	0	0	0	19		
2009-05-19	8000	0	0	0			
2009-05-20	7000	0	0	0	20	7.2	7.2
2009-05-21	3000	0	0	0			
2009-05-22	7000	0	0	0	21		
2009-05-23	AN	AN	AN	AN			
2009-05-24	AN	AN	AN	AN			
2009-05-25	AN	AN	AN	AN			
2009-05-26	8000	0	0	0			
2009-05-27	8000	0	0	0			
2009-05-28	9000	0	0	0	24		
2009-05-29	7000	0	0	0			
2009-05-30	AN	AN	AN	AN			
2009-05-31	AN	AN	AN	AN			
Minimum	1000.0	0.0	0.0	0.0	19.0	7.0	7.2
Maximum	10000.0	0.0	0.0	0.0	24.0	7.2	7.8
Average	6850	0	0	0	20.42857	7.1	
Count	20	20	20	20	7	2	2
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							2009-06-19 11:06

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## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID: 55789  
 FACILITY: American Energy Corp Century Mine  
 LOCATION: 43521 Mayhugh Hill Rd Twp Hwy 88  
 Beallsville, OH 43716  
 COUNTY: Belmont  
 DISTRICT: SEDO

STATUS: Original  
 PERMIT NUMBER: 01L00091\*GD  
 STATION CODE: 017  
 MONITORING PERIOD: 2009-05-01 To: 2009-05-31  
 REPORTING LAB: Tra-Det Inc.  
 ANALYST: William Thompson  
 NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	mg/l	mg/l	mg/l	mg/l	#/100 ml		
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month		
SAMPLING TYPE	Grab	Grab	Grab	Grab	Grab		
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06	AA 10	AA 0.35	0	AA 5.0	50		
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20	AA 10	0.51	0	5.26			
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum	0.0	0.0	0.0	0.0	50.0		
Maximum	0.0	0.51	0.0	5.26	50.0		
Average	0	0.255	0	2.63	50		
Count	2	2	2	2	1		
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel							



## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 55789      **STATUS:** Original  
**FACILITY:** American Energy Corp Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 588  
**COUNTY:** Belmont      **MONITORING PERIOD:** 2009-05-01 To: 2009-05-31  
**DISTRICT:** SEDO      **REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons				
PARAMETER CODE	70318	80991				
UNITS	%AFF	GALS				
FREQUENCY	1/Month	1/Month				
SAMPLING TYPE	Grab	Total				
2009-05-01						
2009-05-02						
2009-05-03						
2009-05-04						
2009-05-05						
2009-05-06						
2009-05-07						
2009-05-08						
2009-05-09						
2009-05-10						
2009-05-11						
2009-05-12						
2009-05-13						
2009-05-14						
2009-05-15						
2009-05-16						
2009-05-17						
2009-05-18						
2009-05-19						
2009-05-20						
2009-05-21						
2009-05-22						
2009-05-23						
2009-05-24						
2009-05-25						
2009-05-26						
2009-05-27						
2009-05-28						
2009-05-29						
2009-05-30						
2009-05-31						
Minimum						
Maximum						
Average						
Count						
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)			Signature of Responsible Official or Authorized Representative		Submission Date/Time
Dennis Dubiel						2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 55789      **STATUS:** Original  
**FACILITY:** American Energy Corp Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 601  
**COUNTY:** Belmont      **MONITORING PERIOD :** 2009-05-01 To: 2009-05-31  
**DISTRICT:** SEDO      **REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	Dissolved Oxygen	pH	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	UNITS	UNITS	UNITS	MGD	mg/l	S.U.	mg/l
FREQUENCY	1/Day	1/Day	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum							
Maximum							
Average							
Count							
<b>Name of Responsible Official or Authorized Representative</b>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)				<b>Signature of Responsible Official or Authorized Representative</b>		<b>Submission Date/Time</b>
Dennis Dubiel							2009-06-19 11:06

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**SUBMISSION ID:** 55789      **STATUS:** Original  
**FACILITY:** American Energy Corp Century Mine      **PERMIT NUMBER:** 01L00091\*GD  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88      **STATION CODE:** 601  
**COUNTY:** Belmont      **MONITORING PERIOD:** 2009-05-01 To: 2009-05-31  
**DISTRICT:** SEDO      **REPORTING LAB:**  
**ANALYST:**  
**NO DISCHARGE INDICATOR:** AL

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform			
PARAMETER CODE	00610	50060	80082	31616			
UNITS	mg/l	mg/l	mg/l	#/100 ml			
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Month			
SAMPLING TYPE	Grab	Grab	Grab	Grab			
2009-05-01							
2009-05-02							
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20							
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Dennis Dubiel							

## Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** American Energy Corp Century Mine  
**LOCATION:** 43521 Mayhugh Hill Rd Twp Hwy 88  
Beallsville, OH 43716

**PERMIT NUMBER:** 01L00091\*GD  
**MONITORING PERIOD :** 2009-05-01 To: 2009-05-31

## PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
--------------	----------------	----------------	------	------	---------